

United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Worcester County, Maryland: Detailed Soil Map Legend (update)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AcB	ACQUANGO	ACQUANGO SAND, 2 TO 5 PERCENT SLOPES		3
AcC	ACQUANGO	ACQUANGO SAND, 5 TO 10 PERCENT SLOPES		3
As	ASKECKSY	ASKECKSY LOAMY SAND	3	1
BX	BOXIRON	BOXIRON AND BROADKILL SOILS		1
Bh	BERRYLAND	BERRYLAND MUCKY LOAMY SAND	2	1
BkA	BROCKATONOR	BROCKATONORTON SAND, 0 TO 2 PERCENT SLOPES		1
BkB	TON BROCKATONOR	BROCKATONORTON SAND, 2 TO 5 PERCENT SLOPES		1
Br	BROADKILL	BROADKILL MUCKY SILT LOAM		1
CeA	CEDARTOWN	CEDARTOWN-ROSEDALE COMPLEX, 0 TO 2 PERCENT SLOPES		3
CeB	CEDARTOWN	CEDARTOWN-ROSEDALE COMPLEX, 2 TO 5 PERCENT SLOPES		3
Ch	CHICONE	CHICONE MUCKY SILT LOAM		1
Ek	ELKTON	ELKTON SANDY LOAM	1	1
Em	ELKTON	ELKTON SILT LOAM	1	1
EvA	EVESBORO	EVESBORO LOAMY SAND, 0 TO 2 PERCENT SLOPES		3
EvB	EVESBORO	EVESBORO LOAMY SAND, 2 TO 5 PERCENT SLOPES		3
EvC	EVESBORO	EVESBORO LOAMY SAND, 5 TO 10 PERCENT SLOPES		3
Fa	FALLSINGTON	FALLSINGTON SANDY LOAM	2	1
FmA	FORT MOTT	FORT MOTT LOAMY SAND, 0 TO 2 PERCENT SLOPES		3
FmB	FORT MOTT	FORT MOTT LOAMY SAND, 2 TO 5 PERCENT SLOPES		3
GaA	GALESTOWN	GALESTOWN LOAMY SAND, 0 TO 2 PERCENT SLOPES		3
GaB	GALESTOWN	GALESTOWN LOAMY SAND, 2 TO 5 PERCENT SLOPES		2
GaC	GALESTOWN	GALESTOWN LOAMY SAND, 5 TO 10 PERCENT SLOPES		3
HbA	HAMBROOK	HAMBROOK SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
HbB	HAMBROOK	HAMBROOK SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
HmA	HAMMONTON	HAMMONTON LOAMY SAND, 0 TO 2 PERCENT SLOPES		2
HmB	HAMMONTON	HAMMONTON LOAMY SAND, 2 TO 5 PERCENT SLOPES		2
Hu	HURLOCK	HURLOCK LOAMY SAND	2	1
In	INDIANTOWN	INDIANTOWN SILT LOAM		1
Ke	KENTUCK	KENTUCK SILT LOAM	3	1
KsA	KLEJ	KLEJ LOAMY SAND, 0 TO 2 PERCENT SLOPES	3	1
KsB	KLEJ	KLEJ LOAMY SAND, 2 TO 5 PERCENT SLOPES	2	1
MC	MANNINGTON	MANNINGTON AND NANTICOKE SOILS		1
Ma	MANAHAWKIN	MANAHAWKIN MUCK		1
MeA	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
MeB	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
MkA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MkB	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES		2
MpA	MATTAPEX	MATTAPEX FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
MpB	MATTAPEX	MATTAPEX FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES		1
MqA	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
MqB	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES		1
Mu	MULLICA	MULLICA-BERRYLAND COMPLEX		1
NnA	NASSAWANGO	NASSAWANGO FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
NnB	NASSAWANGO	NASSAWANGO FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
NsA	NASSAWANGO	NASSAWANGO SILT LOAM, 0 TO 2 PERCENT SLOPES		2
NsB	NASSAWANGO	NASSAWANGO SILT LOAM, 2 TO 5 PERCENT SLOPES		2
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
Pk	PUCKUM	PUCKUM MUCKY PEAT		1
Pu	PURNELL	PURNELL PEAT		1
RoA	ROSEDALE	ROSEDALE LOAMY SAND, 0 TO 2 PERCENT SLOPES		2
RoB	ROSEDALE	ROSEDALE LOAMY SAND, 2 TO 5 PERCENT SLOPES		2
RuA	RUNCLINT	RUNCLINT LOAMY SAND, 0 TO 2 PERCENT SLOPES		2
RuB	RUNCLINT	RUNCLINT LOAMY SAND, 2 TO 5 PERCENT SLOPES		3
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SaB	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
SaC	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES		2
Su	SUNKEN	SUNKEN MUCKY SILT LOAM		1
TP	TRANSQUAKIN	TRANSQUAKING AND MISPELLION SOILS		1
Tk	G TRANSQUAKIN	TRANSQUAKING MUCKY PEAT		1
Uc	ACQUANGO	URBAN LAND-ACQUANGO COMPLEX		3
Um	ASKECKSY	URBAN LAND-ASKECKSY COMPLEX	3	1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Un	BROCKATONOR	URBAN LAND-BROCKATONORTON COMPLEX		1
WdA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WdB	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES		1
Zk	ZEKIAH	ZEKIAH SILT LOAM		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.

